

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Att m y Docket No. 042390P17323  
(maximum 12 characters)

First Named Inventor Mark S. Isenberger

Title : A POLYMER MEMORY HAVING A FERROELECTRIC POLYMER  
MEMORY MATERIAL WITH CELL SIZES THAT ARE ASYMMETRIC

Express Mail Label No. EV 336582853 US

19587 U.S. PRO  
10/648538  
08/25/03

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status (37 CFR 1.27)
3.  Specification (Total Pages 19)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) (Total Sheets 5)
5.  Oath or Declaration (Total Pages 4)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  DELETIONS OF INVENTOR(S). Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned
6.  Application Data Sheet (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

The PTO did not receive the following  
listed item(s) ONE PAGE OF OATH

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (copy or draft and current(s))

10.   a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
 b. Power of Attorney

11.  English Translation Document (if applicable)

12.   a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)  
 b. Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A.  Other: \_\_\_\_\_

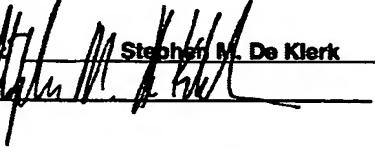
17B.  Pursuant to 37 C.F.R. 1.136(a)(3), Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2668.

18A. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_, \_\_\_\_\_  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  
For **CONTINUATION AND DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19.  Correspondence Address  
 Customer Number or Bar Code Label  
or  
 Correspondence Address Below  
NAME  Stephen M. De Klerk  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
ADDRESS  12400 Wilshire Boulevard  
 Seventh Floor  
CITY  Los Angeles      STATE  California      ZIP CODE  90025-1026  
Country  U.S.A.      TELEPHONE  (408) 720-8300      FAX  (408) 720-8383

Name (PRINT/TYPE):  Stephen M. De Klerk      Registration No.:  46,503  
Signature:   Date:  August 25, 2003

## FEE TRANSMITTAL FOR FY 2003

**TOTAL AMOUNT OF PAYMENT (\$)** \$834.00

**Complete If Known:**

Application No. Not Yet Assigned  
 Filing Date Herewith  
 First Named Inventor Mark S. Isenberger  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 042390P17323

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-2666  
 Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27.

2.  Payment Enclosed:  Check  
 Money Order  
 Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	
Code	Code	Code	
(\$)	(\$)	(\$)	
1001	2001	375	Utility application filing fee
1002	2002	165	Design application filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional application filing fee

**SUBTOTAL (1)** \$750.00

**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from</u>	<u>Fee Paid</u>
Total Claims	<u>15</u>	<u>- 20** = 0</u>	<u>X \$ 0.00 = \$ 0.00</u>
Independent Claims	<u>4</u>	<u>- 3** = 1</u>	<u>X 84.00 = 84.00</u>
Multiple Dependent			<u>=</u>

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	
Fee	Fee	Fee	
Code	Code	Code	
(\$)	(\$)	(\$)	
1202	18	2202 9	Claims in excess of 20
1201	84	2201 42	Ind p nd nt claims in xc ss f3
1203	280	2203 140	Multiple d pend nt claim, if n t paid
1204	84	2204 42	**R issu Ind pend nt claims v r riginal patent
1205	18	2205 9	**Reissue claims in xcess f20 and v r riginal patent

**SUBTOTAL (2)** \$ 84.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>		
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>Code</u>	<u>Code</u>	<u>(\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for Inter partes reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	410	2252	205	Extension for response within second month	
1253	930	2253	465	Extension for response within third month	
1254	1,450	2254	725	Extension for response within fourth month	
1255	1,970	2255	985	Extension for response within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to Institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,300	2453	650	Petition to revive unintentionally abandoned application	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee/provisional applications; 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	750	2810	375	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 C.F.R. 1.17(l) (except provisionals)	
1454	1,300	1454	1,300	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Stephen M. De Klerk

Signature: [Signature] Date : August 25, 2003

R. g. Number: 46,503 Telephone Number: (408) 720-8300